

Date Prepared: December 11, 2023

CURRICULUM VITAE  
**TERESA E. DANIELS, M.D.**

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EDUCATION

Undergraduate: University of Virginia, College of Arts and Sciences, Charlottesville, VA,  
B.A., Neuroscience and Spanish, 2008, Magna Cum Laude  
Study Abroad: Pontificia Universidad Católica del Perú, Lima, Perú, 2005.  
Thesis: Indigenismo in Contemporary Peruvian Literature and Political  
Discourse

Graduate School: Virginia Commonwealth University School of Medicine, Richmond, VA,  
M.S., 2012  
Thesis: Cell proliferation in the hippocampus and cognitive recovery  
following traumatic brain injury

Medical School: Virginia Commonwealth University School of Medicine, Richmond, VA,  
M.D., 2016

POSTGRADUATE TRAINING

Residency: Resident in Psychiatry, Research Track, Warren Alpert Medical School of  
Brown University, Providence, RI, 2016-2020

Fellowships: Fellow in Child & Adolescent Psychiatry, Research Track, Warren Alpert  
Medical School of Brown University, Providence, RI, July 2020-June 2023

Postdoctoral Fellow in Stress, Trauma & Resilience, Warren Alpert  
Medical School of Brown University, Providence, RI, July 2021-July 2023

RESEARCH TRAINING

2008 – 2010 National Institute of Mental Health, Intramural Research Training Award  
Fellowship  
Mentor: Dr. Elisabeth Murray  
National Institutes of Health, Bethesda, MD

2018 – 2020 Brown University, Department of Psychiatry and Human Behavior, R25  
Research Training Program  
Mentor: Dr. Audrey Tyrka  
Warren Alpert Medical School of Brown University, Providence, RI

2021 – 2023 Brown University, Department of Psychiatry and Human Behavior, Initiative on Stress, Trauma and Resilience, T32 Postdoctoral Fellowship  
Mentors: Dr. Audrey Tyrka, Dr. Stephanie Parade  
Warren Alpert Medical School of Brown University, Providence, RI

#### ACADEMIC APPOINTMENTS

2023 – present Assistant Professor, Research Scholar Track, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI

#### HOSPITAL APPOINTMENTS

2023 – present Attending Child and Adolescent Psychiatrist, Emma Pendleton Bradley Hospital, Hasbro Children’s Hospital, Providence, RI

#### HONORS AND AWARDS

2004 – 2008 Dean’s List, University of Virginia  
2008 B.A., Magna Cum Laude, University of Virginia  
2008 Distinguished Majors Program, Department of Spanish, Italian and Portuguese, University of Virginia  
2013 Summer Institute in Psychiatry Awardee, Virginia Commonwealth University  
2020 Chair’s Choice Awardee, Society of Biological Psychiatry  
2020 Research Colloquium for Junior Psychiatrists Awardee, American Psychiatric Association

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

2016 Diplomate, National Board of Medical Examiners  
2018 Licensed Medical Doctor, Board of Medical Licensure and Discipline, State of Rhode Island  
2021 Diplomate, American Board of Psychiatry and Neurology  
2023 Diplomate, American Board of Psychiatry and Neurology (Child and Adolescent Psychiatry)

#### HOSPITAL AND UNIVERSITY APPOINTMENTS

Curriculum Committee, Chair 2018-2019, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, 2016-2020

Recruitment Committee, Chair 2018-2019, Department of Psychiatry and Human Behavior,

Warren Alpert Medical School of Brown University, 2016-2020

Selection Committee, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, 2017-2020

BIRCH Faculty Engagement Subcommittee, Warren Alpert Medical School of Brown University, 2023-present

#### AD HOC JOURNAL REVIEWER

Brain Behavior and Immunity  
Psychological Medicine  
Child and Adolescent Psychiatry and Mental Health  
Psychoneuroendocrinology  
Translational Psychiatry  
Science Advances

#### TEACHING ROLES

Teaching Assistant, Principles of Nutrition, University of Virginia, 2008-2009

Resident As Teacher, Warren Alpert Medical School of Brown University, 2018-Present

Visiting Instructor, Pontificia Catholic University of Rio Grande do Sul, 2019

Instructor, Child & Adolescent Psychiatry Didactics, Adult Psychiatry Residency Program, Warren Alpert Medical School of Brown University, 2021-Present

Mentor, Henrietta Leonard Medical Student Fellowship Program in Child & Adolescent Psychiatry, Warren Alpert Medical School of Brown University, 2021-Present

Instructor, Neurobiology of Early Life Stress, MS2 Psychiatry Didactics, Warren Alpert Medical School of Brown University, 2023-Present

#### SERVICE

Clínica Esperanza, Psychiatric Resident, The Warren Alpert Medical School of Brown University, 2018-2020

The Adolescent Leadership Council, Parent Support Group Co-facilitator, Hasbro Children's Hospital, 2017-2019

Gender and Sexuality Clinic, Parent Support Group Co-facilitator, Hasbro Children's Hospital, 2017-2019

#### MEMBERSHIP IN SOCIETIES

Rhode Island Council of Child and Adolescent Psychiatry, 2020-present

American Psychiatric Association, 2016-present

Rhode Island Psychiatric Society, 2016-present

American Academy of Child and Adolescent Psychiatry, 2015-present

Medical Society of Virginia, 2012-2016

#### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Gaykema RP, **Daniels TE**, Shapiro NK, Thacker GC, Park SM, Goehler LE. Immune challenge and satiety-related activation of both distinct and overlapping neuronal populations in the brainstem indicate parallel pathways for viscerosensory signaling. *Brain Res* 1294, 61-79, doi:10.1016/j.brainres.2009.07.076 (2009).
2. Chudasama Y, Rudebeck PH, Rhodes SE, **Daniels TE**, Gorrin D, Murray EA. The role of the anterior cingulate cortex in choices based on reward value and reward contingency. *Cerebral Cortex*, 10.1093/cercor/bhs266 (2012).
3. Rudebeck PH, Putnam PT, **Daniels TE**, Murray EA. A role for primate subgenual cingulate cortex in sustaining autonomic arousal. *Proc Natl Acad Sci U S A* 111, 5391-5396, doi:10.1073/pnas.1317695111 (2014).
4. Sun D, **Daniels TE**, Rolfe A, Waters M, Hamm R. Inhibition of injury-induced cell proliferation in the dentate gyrus of the hippocampus impairs spontaneous cognitive recovery after traumatic brain injury. *J Neurotrauma* 32, 495-505, doi:10.1089/neu.2014.3545 (2015).
5. **Daniels TE**, Olsen EM & Tyrka AR. Stress and Psychiatric Disorders: The Role of Mitochondria. *Annu Rev Clin Psychol*, doi:10.1146/annurev-clinpsy-082719-104030 (2020).
6. **Daniels TE**, Sadovnikoff AI, Ridout KK, Lesseur C, Marsit CJ, Tyrka AR. Associations of maternal diet and placenta leptin methylation. *Mol Cell Endocrinol* 505, 110739, doi:10.1016/j.mce.2020.110739 (2020).
7. Parade SH, Huffhines L, **Daniels TE**, Stroud LR, Nugent NR, Tyrka AR. A systematic review of childhood maltreatment and DNA methylation: candidate gene and epigenome-wide approaches. *Transl Psychiatry*. 2021 Feb 19;11(1):134. doi: 10.1038/s41398-021-01207-y. PMID: 33608499; PMCID: PMC7896059.
8. Zitkovsky EK, **Daniels TE**, Tyrka AR. Mitochondria and early-life adversity. *Mitochondrion*. 2021 Mar;57:213-221. doi: 10.1016/j.mito.2021.01.005. Epub 2021 Jan 21. PMID: 33484871.
9. Lewis-de Los Angeles CP, Lewis-de Los Angeles W, Kamath S, Heinly A, Elliott S, **Daniels TE**, Watts DJ. Differences in work-life experiences of physicians by parenting status,

gender, and training level during the COVID-19 pandemic. *R I Med J* (2013). 2022 May 2;105(4):63-67. PMID: 35476741.

10. **Daniels TE**, Zitkovsky EK, Kunicki ZJ, Price DJ, Peterson AL, Dennery PA, Kao HT, Price LH, Tyrka AR, Abrantes AM. Associations of circulating cell-free DNA, C-reactive protein, and cardiometabolic risk among low-active smokers with elevated depressive symptoms. *Brain Behav Immun Health*. 2022 Sep 19;25:100519. doi: 10.1016/j.bbih.2022.100519. PMID: 36164463.
11. **Daniels TE**, Mathis KJ, Gobin AP, Lewis-de Los Angeles WW, Smith EM, Chanthrakumar P, de la Monte S, Tyrka AR. Associations of early life stress with leptin and ghrelin in healthy young adults. *Psychoneuroendocrinology*. 2022 Dec 15;149:106007. doi: 10.1016/j.psyneuen.2022.106007. PMID: 36577337.
12. **Daniels TE**, Victor C, Smith EM, Belgrave C, Robinson E, Wolff JC, Hunt J, Brannan EH. Associations of Restraint and Seclusion with Race and Ethnicity on an Adolescent Inpatient Psychiatry Service. *J Am Acad Child Adolesc Psychiatry*. 2023 Jan 30:S0890-8567(23)00046-1. doi: 10.1016/j.jaac.2022.11.012. Epub ahead of print. PMID: 36736689.
13. **Daniels TE**, Zitkovsky EK, Laumann LE, Kunicki ZJ, Price DJ, Peterson AL, Dennery PA, Kao HT, Parade SH, Price LH, Abrantes AM, Tyrka AR. Circulating cell-free mitochondrial DNA (cf-mtDNA) and depressive symptoms among low-active adults who smoke. *Psychosom Med*. 2023 Sep 29. doi: 10.1097/PSY.0000000000001254. Epub ahead of print. PMID: 37769227.
14. Kulak MJ, Lewis-de los Angeles WW, **Daniels TE**, Gobin AP, Laumann L, Beck QB, Tyrka AR. Increased cardiometabolic risk in healthy young adults with early life stress. *Psychosomatic Medicine*, 2023. *In Press*.
15. Coe JL, **Daniels TE**, Huffhines L, Parade SH, Seifer R, Marsit C, Porton B, Kao HT, Tyrka AR. Biological encoding of parent-child relationship dynamics in preschool-aged children with and without child welfare-substantiated maltreatment. *Revision under review*.
16. Harvanek ZM, Kudinova A, Wong S, Xu K, Brick L, **Daniels TE**, Marsit C, Sinha R, Tyrka, AR. Childhood trauma, Accelerated GrimAge, and Associated Health Consequences. *Under review*.
17. **Daniels TE**, Hjelm BE, Lewis-de los Angeles WW, Smith, E, Omedsalar AA, Vawter MP, Tyrka AR. Childhood adversity and mitochondrial DNA deletions in healthy young adults. *In preparation*.
18. Kudinova A, Kulak MJ, **Daniels TE**, Lewis-de los Angeles WW, Mathis KJ, de la Monte S, Tyrka AR. The indirect effect of early life stress on metabolic syndrome risk via plasminogen activator inhibitor-1 (PAI-1) in healthy young adults. *In preparation*.
19. **Daniels TE**, Marquez F, Wong S, Parson A, Tyrka AR. Early life stress and behavioral health in the COVID-19 pandemic. *In preparation*.

## BOOK CHAPTERS

1. **Daniels TE** and Condon M. Psychotherapy - A Clinical Perspective. In: Turban J, Van Schalkwyk G, Forcier M, editors. Gender Identity in Youth: Clinical guidance for primary care and mental health providers. New York: Springer Publishing; April 2020.

#### OTHER PUBLICATIONS

1. **Daniels TE**. Reflections on Life During a Pandemic. The Initiative on Stress Trauma and Resilience, Brown University Department of Psychiatry and Human Behavior. July 2020.
2. **Daniels TE**. The Intangible Promise of Resilience. The Brown University Child and Adolescent Behavior Letter. October 2021.

#### ABSTRACTS

1. Rhodes SE, **Daniels TE**, Rudebeck, PH and Murray EA. Lesion of Area 25 (Infralimbic Cortex) in rhesus monkeys fails to disrupt spontaneous recovery of an extinguished response. Society for Neuroscience Annual Meeting, Chicago, IL, October 2009.
2. **Daniels TE**, Rhodes SE, Rudebeck PH, Murray EA. Action-value association and the anterior cingulate cortex. NIH Spring Research Fair, Bethesda, MD, April 2009.
3. **Daniels TE**, Rudebeck PH, Rhodes SEV, Yang T, Mitz AR, and Murray EA. Pavlovian conditioning and extinction in rhesus monkeys: the role of the infralimbic cortex. Pavlovian Society Annual Meeting, October 2010.
4. **Daniels TE**, Ridout K, Sadovnikoff A, Lesseur C, Marsit C, Tyrka AR. Maternal Diet, Placenta Leptin Methylation and Infant Growth. American College of Neuropsychopharmacology Annual Meeting, Hollywood, FL, December 2018.
5. **Daniels TE**, Gaillard MA, Carpenter LL, Price LH, Tyrka AR. Associations of Childhood Parental Loss and Maltreatment with Metabolic Risk in Healthy Young Adults. Warren Alpert Medical School of Brown University, 22<sup>nd</sup> Annual Mind-Brain Research Day. Providence, RI, March 26, 2019.
6. **Daniels TE**, Gaillard MA, Carpenter LL, Price LH, Tyrka AR. Associations of Childhood Parental Loss and Maltreatment with Metabolic Risk in Healthy Young Adults. Warren Alpert Medical School of Brown University, 22<sup>nd</sup> Annual Mind-Brain Research Day. Providence, RI, March 26, 2019.
7. **Daniels TE**, Gaillard MA, Carpenter LL, Price LH, Tyrka AR. Childhood Parental Loss, Maltreatment and Metabolic Risk in Healthy Young Adults. Society of Biological Psychiatry, 74th Annual Meeting. Chicago, IL, May 16, 2019.
8. **Daniels TE**, Carpenter LL, Price LH, Tyrka AR. Associations of Childhood Parental Loss, Maltreatment with Metabolic Risk in Healthy Young Adults. International Society for Traumatic Stress Studies, 35th Annual Meeting. Boston, MA, November 15, 2019.
9. **Daniels TE**, Zitkovsky EK, Price D, Dennerly PA, Peterson AL, Carpenter LL, Price LH, Tyrka AR. Circulating Cell-Free Mitochondrial DNA (ccf-mtDNA) in Adults with and without

Early Adversity Following Acute Psychosocial Stressor: A Pilot Study. American College of Neuropsychopharmacology, 58th Annual Meeting, Orlando, FL, December 9, 2019.

10. **Daniels TE**, Zitkovsky EK, Price D, Dennerly PA, Peterson AL, Carpenter LL, Price LH, Tyrka AR. Circulating Cell-Free Mitochondrial DNA (ccf-mtDNA) in Adults with and without Early Adversity Following Acute Psychosocial Stressor: A Pilot Study. American College of Neuropsychopharmacology, 58th Annual Meeting, Orlando, FL, December 9, 2019.
11. **Daniels TE**, Beck QM, Gobin AP, Carpenter LL, Price LH, Tyrka AR. Childhood Adversity and Current Psychiatric Illness Are Each Predictive of Hair Cortisol Concentrations in Healthy Young Adults. Warren Alpert Medical School of Brown University, 23<sup>rd</sup> Annual Mind-Brain Research Day. Providence, RI, March 24, 2020. *Impacted by COVID-19*
12. **Daniels TE**, Zitkovsky EK, Price D, Dennerly PA, Peterson AL, Carpenter LL, Price LH, Tyrka AR. Circulating Cell-Free Mitochondrial DNA (ccf-mtDNA) in Adults With and Without Early Adversity Following Acute Psychosocial Stressor: A Pilot Study. Circulating Cell-Free mtDNA (ccf-mtDNA) in Adults with and without Early Adversity Following Acute Psychosocial Stressor: A Pilot Study. American Psychiatric Association, 176<sup>th</sup> Annual Meeting, Philadelphia, PA, April 26, 2020. *Impacted by COVID-19*
13. **Daniels TE**, Zitkovsky EK, Price D, Dennerly PA, Peterson AL, Carpenter LL, Price LH, Tyrka AR. Circulating Cell-Free Mitochondrial DNA (ccf-mtDNA) in Adults With and Without Early Adversity Following Acute Psychosocial Stressor: A Pilot Study. Society of Biological Psychiatry, 75th Annual Meeting, New York, NY, April 30, 2020. *Impacted by COVID-19*
14. **Daniels TE**, Beck QM, Wong, SA, Gobin AP, Carpenter LL, Price LH, Tyrka AR. Childhood Adversity, but not Psychiatric Illness, Predicts Hair Cortisol Concentration in Healthy Young Adults. International Society for Traumatic Stress Studies, 36th Annual Meeting, Virtual, November 4-14, 2020.
15. Lewis-de los Angeles CP, Kamath S, Watts DJ, Heinly A, Elliott S, **Daniels TE**, Lewis-de los Angeles WW. Gender Differences in Attending Physician-Parents' Work-Life Experiences During the First 6 Months of the COVID-19 Pandemic. American Medical Women's Association Leadership Meeting, Virtual, March 25, 2021.
16. Lewis-de los Angeles CP, Kamath S, Watts DJ, Heinly A, Elliott S, **Daniels TE**, Lewis-de los Angeles WW. Work-Life Changes in Attending Physician-Parents During the First 6 Months of the COVID-19 Pandemic. Academic Pediatric Association Region 1 Annual Meeting, Virtual, March 29, 2021.
17. **Daniels TE**, Lewis-de los Angeles W, Mathis KJ, de la Monte SM, Tyrka AR. Childhood Adversity and Levels of Leptin and Ghrelin in Healthy Young Adults. Warren Alpert Medical School of Brown University, 24<sup>th</sup> Annual Mind-Brain Research Day, Virtual, March 25, 2021.
18. **Daniels TE**, Beck QM, Wong, SA, Gobin AP, Carpenter LL, Price LH, Tyrka AR. Associations of Childhood Adversity, Perceived Stress and Hair Cortisol Concentration in Healthy Young Adults. Society for Research in Child Development Biennial Meeting, Virtual, April 7-9, 2021.

19. **Daniels TE**, Zitkovsky EK, Kunicki Z, Price D, Dennery PA, Peterson AL, Carpenter LL, Price LH, Tyrka AR. Circulating Cell-free Mitochondrial DNA and Depression Symptoms in a Sample of Smokers. Society of Biological Psychiatry, 76<sup>th</sup> Annual Meeting, Virtual, May 1, 2021.
20. Parson AS, **Daniels TE**, Beck QM, Gobin P, Magnan SJ, Tyrka AR. Investigating COVID-19 as a Stressor in Adults with Early Life Stress. Brown University Summer Research Symposium, Virtual, August 5, 2021.
21. **Daniels TE**, Lewis-de los Angeles WW, Jennings Mathis K, de la Monte SM, Tyrka AR. Associations of Leptin, Ghrelin, Psychiatric Disorders and Childhood Adversity in Healthy Young Adults. American College of Neuropsychopharmacology, 60th Annual Meeting, San Juan, PR, December 5, 2021.
22. Rojo-Wissar RM, Coe JL, **Daniels TE**, Seifer R, Parade SH, Tyrka AR. Parent-Child Relationship Quality and Boundaries during Early Childhood and Actigraphy-Measured Sleep in Middle Childhood. World Sleep Congress, Rome, Italy, March 15, 2022.
23. Kudinova AY, **Daniels TE**, Lewis-de los Angeles WW, Heleem H, Chanthrakumar P, de la Monte SM, Tyrka AR. Bivariate Association and Indirect Effect of Early Life Stress on Plasminogen Activator Inhibitor-1 (PAI-1). Society of Biological Psychiatry, 77th Annual Meeting, Virtual, April 28, 2022.
24. **Daniels TE**, Lewis-de los Angeles WW, Hjelm BE, Zitkovsky EK, Omedsalar AA, Vawter MP, Tyrka AR. Associations of Early Life Stress with Mitochondrial DNA Deletions in Healthy Young Adults. Society of Biological Psychiatry, 77th Annual Meeting, Virtual, April 28, 2022.
25. Smith E, **Daniels TE**, Victor C, Belgrave C, Robinson E, Wolff JC, Hunt J, Brannan EH. Associations of Restraint and Seclusion with Race and Ethnicity on an Adolescent Inpatient Psychiatry Service. Annual AMS Academic Symposium, November 9, 2022.
26. **Daniels TE**, Lewis-de los Angeles WW, Hjelm BE, Zitkovsky EK, Vawter MP, Tyrka AR. Childhood Adversity, Mitochondrial DNA Deletions and Diet in Healthy Young Adults. International Society for Traumatic Stress Studies, 38th Annual Meeting, Atlanta, GA, November 12, 2022.
27. **Daniels TE**, Lewis-de los Angeles WW, Hjelm BE, Zitkovsky EK, Vawter MP, Tyrka AR. Associations of Early Life Stress with Mitochondrial DNA Deletions and Diet in Healthy Young Adults. American College of Neuropsychopharmacology, 61st Annual Meeting, Phoenix, AZ, December 7, 2022.
28. Smith EM, **Daniels TE**, Brannan, E. Associations of Diagnosis and Race in Restrained or Secluded Patients on an Adolescent Inpatient Psychiatry Service. Klingenstein Third Generation Foundation Annual Medical Student Conference in Child and Adolescent Psychiatry, Providence, RI, February 4, 2023.
29. Kulak M, Kudinova AY, **Daniels TE**, Lewis-de los Angeles W, de la Monte S, Tyrka AR. The Indirect Effect of Early Life Stress on Metabolic Risk via Plasminogen Activator



Inhibitor-1. Warren Alpert Medical School of Brown University 26<sup>th</sup> Annual Mind Brain Research Day, Providence, RI, March 2023.

30. Rojo-Wissar D, **Daniels TE**, Seifer R, Parade S, Tyrka AR. Father Involvement and Child Sleep in a Racially and Ethnically Diverse Sample Exposed to Adversity. Society for Research on Child Development Biennial Meeting, Salt Lake City, UT, March 23, 2023.
31. Kulak M, Kudinova AY, **Daniels TE**, Lewis-de los Angeles W, Jennings Mathis K, de la Monte S, Tyrka AR. The Indirect Effect of Early Life Stress on Metabolic Risk via Plasminogen Activator Inhibitor-1 (PAI-1) and the Interactive Effect of Exercise. International Society for Traumatic Stress Studies, 39<sup>th</sup> Annual Meeting, Los Angeles, CA, November 4, 2023.
32. Coe JL, Huffhines L, **Daniels TE**, Seifer R, Tyrka AR, Parade SH. Antecedents of parent-child relationship dynamics among caregivers and preschool-aged children who have experienced child maltreatment or other adverse childhood experiences. International Society for Traumatic Stress Studies, 39<sup>th</sup> Annual Meeting, Los Angeles, CA, November 4, 2023.
33. **Daniels TE**, Coe JL, Huffhines L, Seifer R, Tyrka AR, Parade SH. Associations of parent-child relationship dynamics with *NR3C1* methylation, telomere attrition and mitochondrial DNA copy number in preschool-aged children with and without maltreatment. American College of Neuropsychopharmacology, 61st Annual Meeting, Tampa, FL, December 4, 2023.
34. Harvanek ZM, Kudinova A, Wong S, Xu K, Brick L, **Daniels TE**, Marsit C, Burt A, Sinha R, Tyrka AR. Relationships between Childhood Adversity, Epigenetic Aging, and Obesity. American College of Neuropsychopharmacology, 61st Annual Meeting, Tampa, FL, December 2023.
35. Kulak M, Kudinova AY, **Daniels TE**, Lewis-de los Angeles W, Jennings Mathis K, de la Monte S, Tyrka AR. The Indirect Effect of Early Life Stress on Metabolic Risk via Plasminogen Activator Inhibitor-1 (PAI-1) and the Interactive Effect of Exercise. American College of Neuropsychopharmacology, 61st Annual Meeting, Tampa, FL, December 2023.

#### INVITED PRESENTATIONS

1. "Cases from a Pediatric Gender Clinic: Why Gender Care Is Not Necessarily Complicated," Brown University Gender Didactics Series, Providence, RI, February 2017.
2. "Mind-Gut Connections," Stress, Trauma, and Resilience Initiative Monthly Meeting. Brown University, Providence, RI, June 1, 2018.
3. "Case of Ms. A: Ethical Considerations for Familial Interpreters," Brown Human Rights Asylum Clinic Annual Human Rights Rounds. Providence, RI, May 6, 2019.
4. "Women in Science: United States and Brazil," Universidade Católica do Rio Grande do Sul, Brazil, October 10-11, 2019.

5. "Mitochondria, Early Life Stress, and Psychiatric Disorders," American Psychiatric Association Research Colloquium for Junior Psychiatrist Investigators, December 5, 2020.
6. "Associations of Childhood Adversity, Perceived Stress and Hair Cortisol Concentration in Healthy Young Adults," Stress, Trauma, and Resilience Initiative Monthly Meeting, Brown University, Providence, RI, March 23, 2021.
7. "Psychobiological Dynamics: Epigenetic, Neuroendocrine and Mitochondrial Mechanisms of Stress," Department of Psychiatry Works in Progress, Mayo Clinic, Rochester Minnesota (Virtual), May 14, 2021.

#### CURRENT RESEARCH SUPPORT

1. NIGMS, P20GM139767 COBRE for Stress, Trauma, and Resilience (PIs: Stroud, L & Tyrka AR) pilot project: "Associations of Accelerated Cellular Age and Infant Mental Health." Role: **Principal Investigator**, 11/01/23-10/31/25.
2. Carol Peterson Clinical and Research Grant, E. P. Bradley Hospital, "Evaluation of Bradley Hospital's Children's Safequest Program: Augmentation with a Parent Psychoeducational Psychotherapy Group." Role: **Principal Investigator**, 11/14/23-11/13/24.

#### COMPLETED RESEARCH SUPPORT

1. R01HD086487 "Risk Profiles and Mechanisms of Disease in Maltreated Children," Role: **Physician Collaborator**, 9/21/16-5/31/21.
2. R01MH101107 "Early Life Stress: Epigenetic Regulation of Endocrine and Immune Pathways," Role: **Physician Collaborator**, 4/17/14-3/31/19.
3. R25MH101076 "Promoting Research Training During Psychiatry Residency," Role: **R25 Supported Research Resident**, 9/6/13-6/30/20.
4. T32HD101392 "Research Training in Childhood Stress Trauma and Resilience," Role: **T32 Supported Postdoctoral Fellow**, 7/12/21-7/11/2023.